

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2192640
<b>Application Number:</b>	10615004
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8129
<b>Title of Invention:</b>	INFINITE IMPULSE RESPONSE MULTIPLIERLESS DIGITAL FILTER ARCHITECTURE
<b>First Named Inventor/Applicant Name:</b>	Tamal Bose
<b>Correspondence Address:</b>	John R. Thompson STOEL RIVES LLP One Utah Center, Suite 1100 201 South Main Street Salt Lake City UT 84111 US - -
<b>Filer:</b>	Aaron D. Barker/Janet Wilson
<b>Filer Authorized By:</b>	Aaron D. Barker
<b>Attorney Docket Number:</b>	51764/2
<b>Receipt Date:</b>	13-SEP-2007
<b>Filing Date:</b>	08-JUL-2003
<b>Time Stamp:</b>	15:11:50
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1015
RAM confirmation Number	336

Deposit Account	
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	2EFSCertificateofTransmission.pdf	36920 d8863a9843bab97de8031bd93230806bec7cb804	no	1

**Warnings:**

**Information:**

2	Issue Fee Payment (PTO-85B)	2PartBFeesTransmittal.pdf	83811 ceb6426611d0f97b73a2f65cbba474db88184732	no	1
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**Warnings:**

**Information:**

3	Fee Worksheet (PTO-06)	fee-info.pdf	8471 a1f09c5446d2c688671c86a1222281f08c611f52	no	2
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**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>			129202
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.